## FIG. 1A

## -685 agacaaagatgcttacttcttaaacatgttcqaggtttattgaaaatgatcaccagcttctaaccatgct -615 alcttcttcoctqcaagcgaacagtggaagatgatgatgataacggaaatatcggaacatcactcaacaaac -545 caaaaattcggaacatcatatcgcaacaaattcaataggaaatactggaaattccaaaacagaaaagatctga -75 aacggaacaagacagagacagaactacggaactagagaagaagatgatgagaggaacggaggagaatgsttctctca -805 acggagttactaatcggcgaattgagattgagattggagtagaagagaacgsttcaggaacatggttcctca -135 aacgaatccccaagcgttcccgaattcagtactctgttccaaatagaacagacgtgttcagaaacctagg -805 agaatgaatgacagatgstccgaattcgaattggttctgtcaaaaaacagaacggtttagaacaacaacata -135 tccggtttgaatgataagaaaaaacaacasgtcggttggaacaatatatatactaacacacata -135 tccggtttgaatgataagaaaaaacaggcaattcgaatcaggtggttgaacatggcacagggttaaaaacca -55 ttccgttttafaaaaggatacaagttccaaacgaacaggtggttgtcctctcctaccAgACAATTAACCC -16 TTTCTCGAACATCTTCTTCTCTCTTCTCAAATTATTTTTCCAGTAATCAATTTCTTCTCTTCTAGA 86 TTTTTACAGGAACTAATTTTCTGCTCTGAGGTATCAGATGAGTAGCCGATGGAATCGTACGATCTACGTT 156 GGGANTTOCCTGGGGATATTCGCAGTGGGGGTTGAAGATCTCTTCTACAAGGEEtgaaaatttcctc 12 T N 1 P G D I R K C E V E D L F Y K 226 ttttetetegataaaaattgaatteattatgactagtttgggtteataaatttgcaattetgtettgetg 296 agacaatttaaategactettatgtatatttgttteagTATGGACCAATTGTGGACATTGATTTGAGAT 30 Y G P I V D I D L K I 366 TCCACCGAGACCTCCTGGTTATCCCTTTGTCGAGgtatattgatcaagtacaaatttgttttttttttttt42 P P R P P G Y A F V E436 tettgtaatagtataggetaatgactaagattagtttgttattggtggeagTTTCAAGATCCTCGTCATGC 52 E D P R D A 506 AGACGATGCAATTTATGCACGTGATGCTTATGATTTTGATGGGTGTCGACTTCGGGttagtaaacgcatg 59 D D A I Y G R D G Y D F D G C R L R 646 ATTIGCACATOGTOGTOGTAGATTITCACCATCAGTTIGATAGGTACAGCAGCAGCAGCTACAGTGCGAGCCGGTG 79 1 A H G G R R F S P S V D R Y S S S Y S A S R A 716 CACCTTCAAGACGCCTCTGACTACGGCGgtttgtagagtcttctcgattgtgttatttggtgttgtaaaa 103 PSRRSDYR 856 TTCCTCGCAGGCCTTAAGgtaagggacactatatagtctttttctctctgaatgttggttctctatatcat 121 S W Q D L K . 926 gttttggatttatctcttttctgaaatgatgttatttgctatttacgggtgattagCATCACATGCCCAA 127 D H M R K 996 AGCTOGAGATGTCTCCTGAAGTTTTCCCTGACGGTAAAGgtgagttgacattcgatagtttggat 132 A G D V C F S E V F P D R K G 1066 aagettittgattgatgagtagtagtaaattagtettigtgaaggagaataggtgttaageatetgaaetge 1116 taaaeteacatteagtattettitgtagGCATGTCTGGGTTGTGATTATAGCAACTATGATGATGATATGA 147 <u>M S G V V D Y S</u> N Y D D M K \* 1206 AGTAGGCAGTAAGttttatatctttgcaacgcaaatgttcctggacttatgccttagactgcttttgttt 161 Y A ... 1276 catagtataccgagctgaatttatcttctggaggccagtgttggatctttgatgttcccttaaaatttt 1346 tgatggacagaTAMGAMCTTGATCCAGAATTCAAATGCTTCTAGTGCTTATATACGgt 169 | R K L D A T E F R N A F S S A Y 1 R 1416 atgitgtattgctttctttgattttgttaagcataagtggatatggagtcatctctgaatttactgttc 1496 gGTCAGGGATATGAGTCGAGAGTGTGAGTGAGCCCAGATGATTCTAAAAGCTATGAAGCAGAGA 182 V R E Y E S R S V S R S P D D S K S Y R S R S R S 1776 TGTCTCAAGgtatgagtgttagatttgtatcattattatatatgtagttaccccttcatggatcacttgt 243 V S R 406 ggggattggatttagatgggtcatctagatggattcttggactggatttacaaagctggattsgcatgaa 253 G D W I stop 2516 cg acceptate aggregate transport of the control of the contro 3106 TTCTCAGGCTCCACTGCTMATAGAATTTCATTCCGATTTGGGATTATTATACTGGTCTTCTTGTATGGGA 3176 CGACCAMATGTCTTTCTAGTTTTAGTGTGAAACCTGGAATTAGTGTGTATTTTGTGCATTAMAAGCCG 3246 GAACACTGTCTCAGCTGGATAATAAGTTCATCAGACTATGTGTGGGGTGTGGAGGTTTTTCCATAC 3116 AATATACATTTACATTAGAACLACLGGTGTCCLLEALGALLALCLLAAACCLAAAC

## FIG. 1B

GENE AND mRNAs OF atSRp30

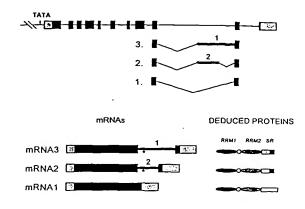
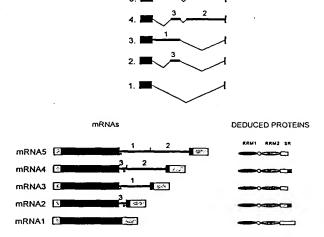


FIG. 1C

GENE AND mRNAs OF atSRp34

2155

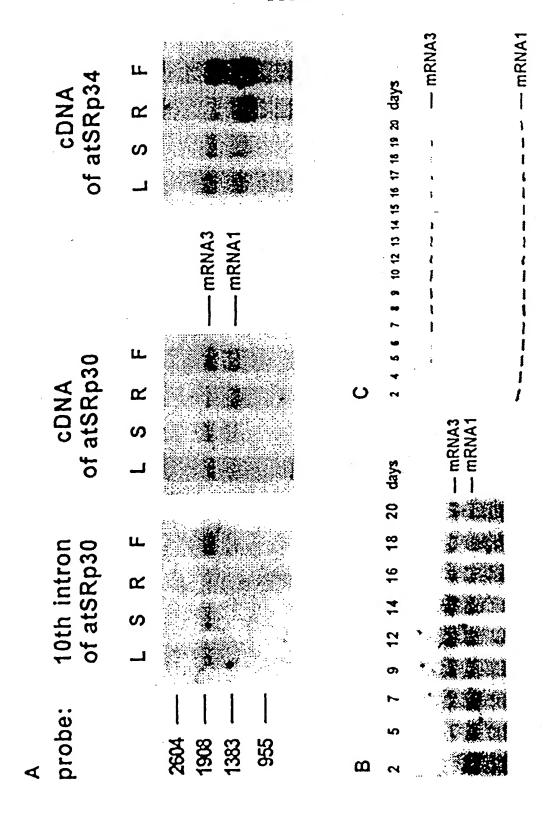


## FIG. 1D

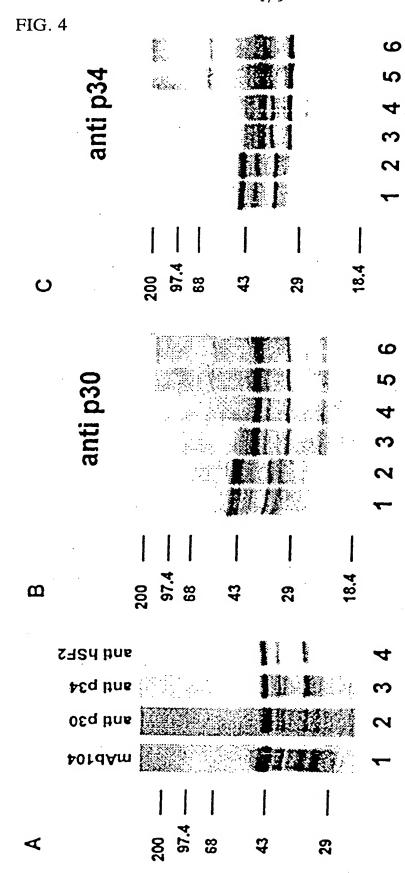
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FIG. 2

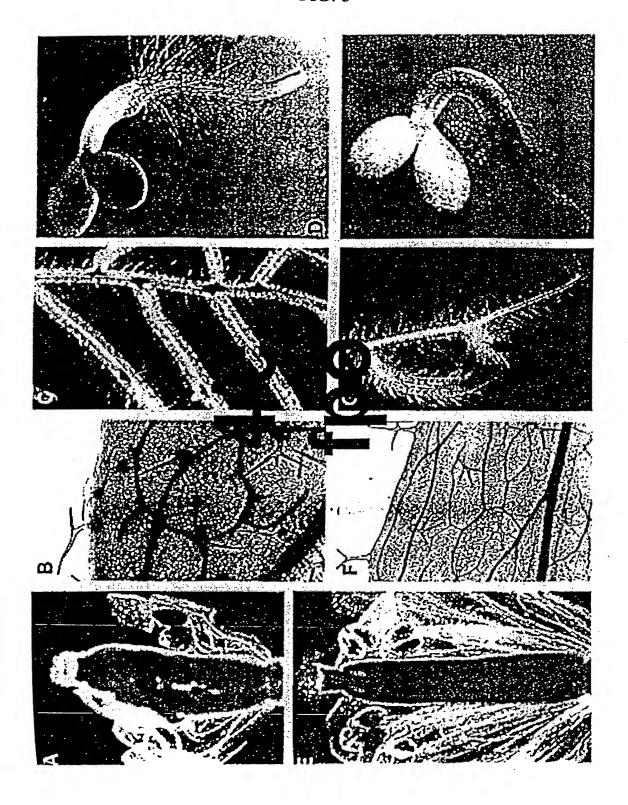
FIG. 3



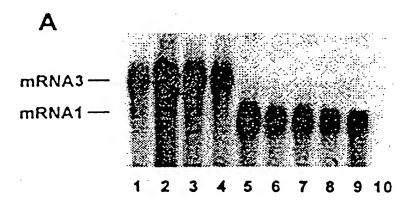
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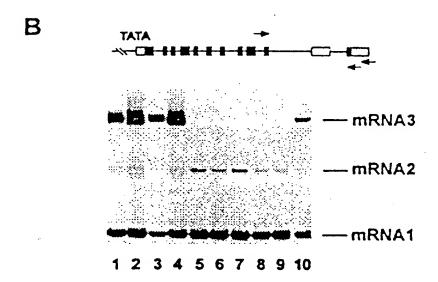


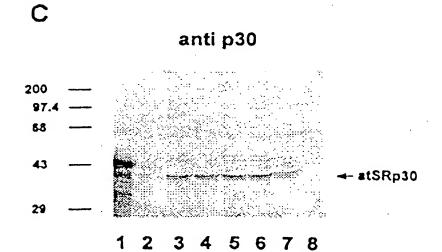
5/9 FIG. 5



6/9 FIG. 6







7/9 **FIG. 7** 

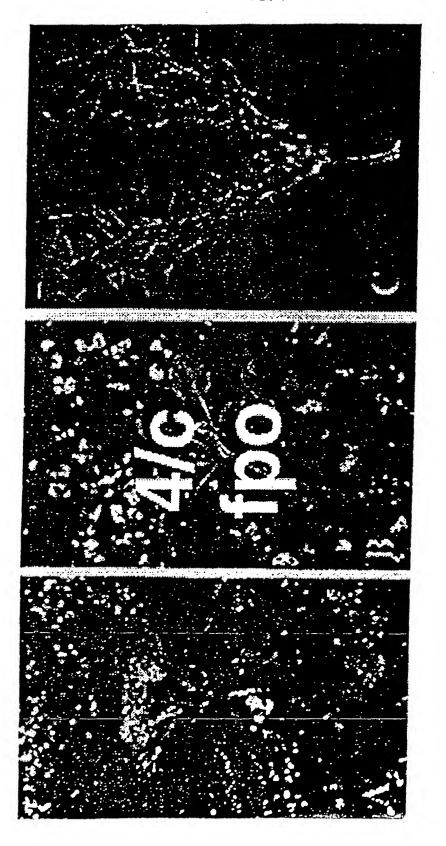
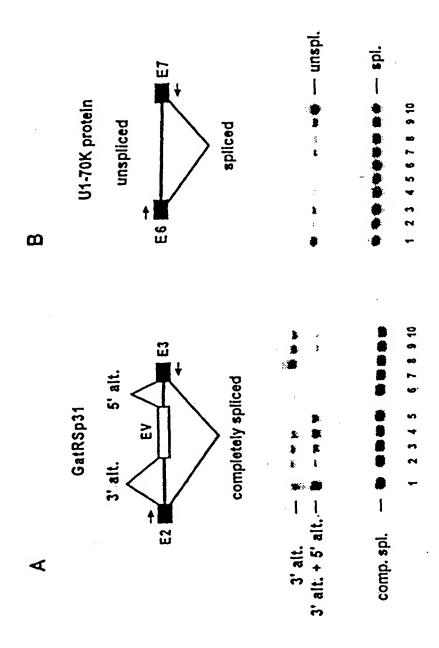
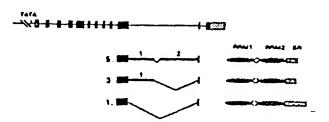
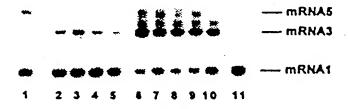


FIG. 8



A





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